



**POTENTIAL HAZARDOUS WASTE SITE  
IDENTIFICATION AND PRELIMINARY ASSESSMENT**

REGION VI SITE NUMBER (to be assigned by HQ)  
OK03549

**NOTE:** This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

**GENERAL INSTRUCTIONS:** Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

**I. SITE IDENTIFICATION**

A. SITE NAME <b>FANSTEEL METALS</b>		B. STREET (or other identifier) <b>10 Tantalum Place</b>	
C. CITY <b>Muskogee</b>	D. STATE <b>OK</b>	E. ZIP CODE <b>74401</b>	F. COUNTY NAME <b>Muskogee</b>
G. OWNER/OPERATOR (if known) 1. NAME <b>James A. Pierret</b>		2. TELEPHONE NUMBER <b>(918)687-6303</b>	

**H. TYPE OF OWNERSHIP**

☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE ☐ 6. UNKNOWN

I. SITE DESCRIPTION **A metals fabricator which uses a series of wastewater settling ponds.**

**J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.)**

**RCRA Hazardous Waste Inspection**

**K. DATE IDENTIFIED  
(mo., day, & yr.)**

**L. PRINCIPAL STATE CONTACT**

1. NAME **Jerry Black OWRB** 2. TELEPHONE NUMBER **(405)271-2555**

**II. PRELIMINARY ASSESSMENT (complete this section last)**

**A. APPARENT SERIOUSNESS OF PROBLEM**

☐ 1. HIGH ☒ 2. MEDIUM ☐ 3. LOW ☐ 4. NONE ☐ 5. UNKNOWN

**B. RECOMMENDATION**

☐ 1. NO ACTION NEEDED (no hazard)

☐ 2. IMMEDIATE SITE INSPECTION NEEDED  
a. TENTATIVELY SCHEDULED FOR:

☐ 3. SITE INSPECTION NEEDED  
a. TENTATIVELY SCHEDULED FOR:

b. WILL BE PERFORMED BY:

b. WILL BE PERFORMED BY:

☒ 4. SITE INSPECTION NEEDED (low priority)

**C. PREPARER INFORMATION**

1. NAME **Gordon Duncan, FIT** 2. TELEPHONE NUMBER **(214)742-4521** 3. DATE (mo., day, & yr.) **July 17, 1981**

**III. SITE INFORMATION**

**A. SITE STATUS**

☒ 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)

☐ 2. INACTIVE (Those sites which no longer receive wastes.)

☐ 3. OTHER (specify):  
(Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

**B. IS GENERATOR ON SITE?**

☐ 1. NO

☒ 2. YES (specify generator's four-digit SIC Code): **3339, 3341**

**C. AREA OF SITE (in acres)**

**120**

**D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES**

1. LATITUDE (deg., min., sec.)

**35° 46' 26" N**

2. LONGITUDE (deg., min., sec.)

**95° 18' 13" W**

**E. ARE THERE BUILDINGS ON THE SITE?**

☐ 1. NO

☒ 2. YES (specify):

**7 (Currently adding one more)**

**195943**



REVIEWED BY (GAECH) DATE 11/17/81

## V. WASTE RELATED INFORMATION (continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

Fluorides, residue sludge.

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

It is believed that acid sludge dredge material is contributing to groundwater contamination.

## VI. HAZARD DESCRIPTION

A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
1. NO HAZARD				
2. HUMAN HEALTH				
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY				
5. CONTAMINATION OF WATER SUPPLY				
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER	X			Standing liquids (see #16 below) seeping through dike to off site.
8. CONTAMINATION OF SURFACE WATER	X			Seepage and surface water runoff draining to Arkansas River.
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL				
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS	X			MEK, Ammonia
13. CONTAMINATION OF SOIL				
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS	X			Standing liquids near lime pile.
17. SEWER, STORM DRAIN PROBLEMS				
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
22. OTHER (specify):	X			Improper storage of lime and of acid wastewater sludge.